

**Family list**

1 application(s) for: JP10108899 (A)

**1 LIQUID AGENT FOR CONTACT LENS**

**Inventor:** OZAWA TAKAKO

**Applicant:** TOMEY TECHN CORP

**EC:**

**IPC:** G02C13/00; A61L2/18; C11D3/37; (+9)

**Publication info:** JP10108899 (A) — 1998-04-28  
JP3698832 (B2) — 2005-09-21

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# LIQUID AGENT FOR CONTACT LENS

Ref. 2'

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**Inventor(s):** OZAWA TAKAKO

**Applicant(s):** TOMEY TECHN CORP

**Classification:**


- International: G02C13/00; A61L2/18; C11D3/37; C11D17/08; G02C13/00;  
A61L2/18; C11D3/37; C11D17/08; (IPC1-7): A61L2/18;  
C11D3/37; C11D17/08; G02C13/00

- European:

**Application number:** JP19960267174 19961008

**Priority number(s):** JP19960267174 19961008

**Also published as:**

 JP3698832 (B2)

## Abstract of JP 10108899 (A)

**PROBLEM TO BE SOLVED:** To enhance safety for eyes while producing excellent sterilizing effect by constituting with a main ingredient of water containing specified amounts of polyhexamethylenebiguanide, and nonionic isotonic agent. **SOLUTION:** A liquid agent for contact lenses comprises water as a main ingredient containing 0.1ppm-10ppm of polyhexamethylenebiguanide, and nonionic isotonic agent, with the nonionic isotonic agent being contained by a ratio providing an osmotic pressure within a range of equivalent weight of 0.3-1.2% by weight/volume of sodium chloride. As the nonionic isotonic agent is used; glycerin, propylene glycol, polyethylene glycol of an average molecular weight of 100-400, or their combination.; In a preferable embodiment, glycerin is contained by 1.0-4.1% by weight/volume, propylene glycol 0.7-2.9% by weight/volume, and polyethylene glycol by 1.7-6.7% by weight/volume.

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